

WHAT IS CLAIMED IS:

1. A method for establishing communication to a mobile module, the
5 method comprising:

initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence;

determining which of the plurality of call signals has established communication with the mobile module; and

10 terminating the call signals that have not established communication based on the determination.

2. The method of claim 1 further comprising:

15 determining whether a call signal in the timed sequence has established communication with the mobile module prior to initiating a next call signal; and

initiating the next call signal based on the determination.

3. The method of claim 1 wherein the step of initiating a plurality of call
20 signals into the mobile module from a plurality of remote communication devices based on a timed sequence comprises:

initiating a first call signal at a first call time;

calculating a call time increment;

25 determining a next call time by adding the call time increment to the first call time; and

initiating a next call signal at the next call time.

4. The method of claim 1 wherein each call signal has a call signal position in the timed sequence.

5. The method of claim 4 wherein the call time increment is a function of the call signal position and a determined time constant.

5 6. The method of claim 1 further comprising:
monitoring the plurality of call signals into the mobile module for connection data;
writing the connection data for the mobile module to a call database; and
10 calculating a call offset for the mobile module based on the connection data for the module in the call database.

15 7. The method of claim 1 further comprising:
determining a number of remote communication devices from which to initiate the plurality of call signals based on a service priority.

8. A computer usable medium including computer program code for establishing communication to a mobile module comprising:
computer program code for initiating a plurality of call signals into 20 the mobile module from a plurality of remote communication devices based on a timed sequence;
computer program code for determining which of the plurality of call signals has established communication with the mobile module; and
computer program code for terminating the call signals that have 25 not established communication based on the determination.

9. The computer usable medium of claim 8 further comprising:
computer program code for determining whether a call signal in the
timed sequence has established communication with the mobile module prior to
5 initiating a next call signal; and
computer program code for initiating the next call signal based on the
determination.

10. The computer usable medium of claim 8 wherein the step of
10 initiating a plurality of call signals into the mobile module from a plurality of
remote communication devices based on a timed sequence comprises:
computer program code for initiating a first call signal at a first call
time;
computer program code for calculating a call time increment;
15 computer program code for determining a next call time by adding
the call time increment to the first call time; and
computer program code for initiating a next call signal at the next
call time.

20 11. The computer usable medium of claim 8 wherein each call signal
has a call signal position in the timed sequence.

12. The computer usable medium of claim 11 wherein the call time
increment is a function of the call signal position and a determined time constant.

13. The computer usable medium of claim 8 further comprising:
computer program code for monitoring the plurality of call signals
into the mobile module for connection data;
5 computer program code for writing the connection data for the
mobile module to a call database; and
computer program code for calculating a call offset for the mobile
module based on the connection data for the module in the call database.
- 10 14. The computer usable medium of claim 8 further comprising:
computer program code for determining a number of remote
communication devices from which to initiate the plurality of call signals based on
a service priority.
- 15 15. A system for establishing communication to a mobile module
comprising:
means for initiating a plurality of call signals into the mobile module
from a plurality of remote communication devices based on a timed sequence;
means for determining which of the plurality of call signals has
20 established communication with the mobile module; and
means for terminating the call signals that have not established
communication based on the determination.
- 25 16. The system of claim 15 further comprising:
means for determining whether a call signal in the timed sequence
has established communication with the mobile module prior to initiating a next
call signal; and
means for initiating the next call signal based on the determination.

17. The system of claim 15 wherein each call signal has a call signal position in the timed sequence.

5 18. The system of claim 17 wherein the call time increment is a function of the call signal position and a determined time constant.

10 19. The system of claim 15 further comprising:
means for monitoring the plurality of call signals into the mobile module for connection data;
means for writing the connection data for the mobile module to a call database; and
means for calculating a call offset for the mobile module based on the connection data for the module in the call database.

15 20. The system of claim 15 further comprising:
means for determining a number of remote communication devices from which to initiate the plurality of call signals based on a service priority.